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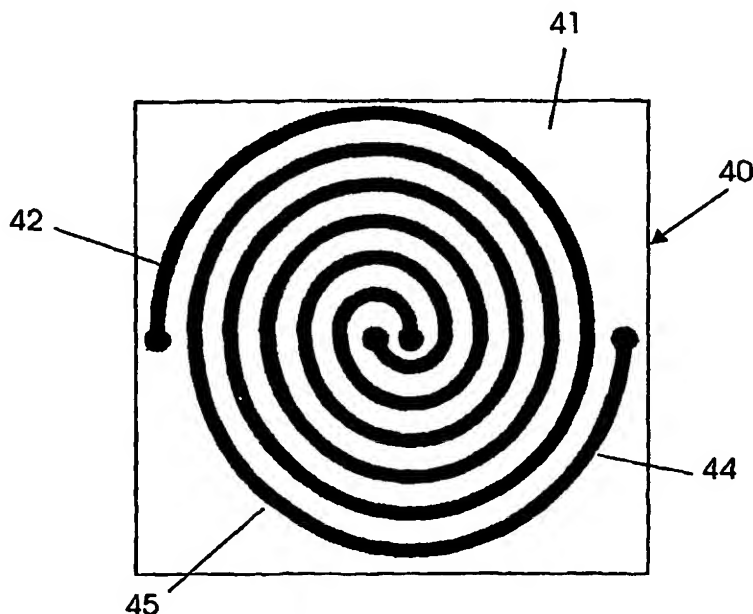
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(54) Title: **DSL MODEM AND TRANSFORMER**



(57) Abstract: A digital subscriber line (DSL) modem (12, 14) comprising a line interface transformer (22) having a primary circuit for coupling to a transmission line and a secondary circuit for outputting a signal transmitted over said transmission line, each circuit being formed of a continuous electrically conductive material and in which the primary circuit and the secondary circuit are substantially parallel and are in substantially the same plane.



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